**AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Earthman, et al.
 App. No. : 10/671,002
 Filed : September 25, 2003
 For : EVALUATION OF
 REFLECTED TIME-ENERGY
 PROFILE FOR
 DETERMINATION OF
 DAMPING CAPACITY
 Examiner : Unknown
 Art Unit : 3736

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

12 mar 04

(Date)

Kyle F. Schlueter, Reg. No. 54,912

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

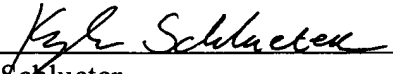
- (X) Preliminary Amendment in 8 pages.
- (X) Information Disclosure Statement.
- (X) A PTO Form 1449 listing seventeen (17) references seven (7) of which are enclosed.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	37 - 30 = 7	2202 (\$9)	7 x 9 =	\$63
Independent Claims	7 - 6 = 1	2201 (\$43)	1 x 43 =	\$43
Multiple Claim		2203 (\$145)		\$0
1 Month Extension		2251 (\$55)		\$0
2 Month Extension		2252 (\$210)		\$0
3 Month Extension		2253 (\$475)		\$0
			TOTAL FEE DUE	\$106

- (X) A check in the amount of \$106 is enclosed.

- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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ECORFA.005A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application : 10/671,002

Confirmation Number 4540

Applicant : Earthman, et al.

Filed : 25 September 2003

Art Unit : 3736

Examiner : Unknown

Customer : 20,995

PRELIMINARY AMENDMENT

Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Sir:

Please enter the following amendment before examination of the above-captioned patent application.

Introductory Comments

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

03/16/2004 SDENBOB1 00000045 10671002

01 FC:2202

02 FC:2201

63.00 0P

43.00 0P